



OTVARC

SEPT. OCT. 1981

OREGON TUALATIN VALLEY AMATEUR RADIO CLUB

Meeting: Wednesday, Oct. 21--6:15 for dinner.

7:00 for meeting. NORTHS CHUCKWAGON-BEAVERTON MALL

CLUB OFFICERS

PRESIDENT

WB7SIC

Al

VICE PRESIDENT

SECRETARY

WB7WHO

Carter

TREASURER

N7BIJ

Warren

TRUSTEES

KB7CC

Bob

AI7G

Dennis

W7LYK

Bob

Thanks to KB7CC we have a new used typewriter for the monthly rag. A giant of a machine. Quite sure it weighs in about the same as the trusty old SB 220. This small type may cause a problem for some of us old guys but just break out the 10x reading glasses and have at it! It does give a much better print and if it holds up to the heavy pounding it will copy much better than the old beat up \$15.00 portable that has been retired. Thanks Bob!

VICE PRESIDENT ELECTION

Here we go again folks. We are losing our Florida transplant to a small town in Texas and although we know he will be back, in the interim, we must elect a new VP. Steve was the victim of our new economy. INFLATION! Can't blame him for accepting a new job that pays much better but why Texas? That's a crummy place for hamming. It is second only to 6 land when it comes to WAS or QRM.... We will really miss you Steve and, just remember, you are welcome to return to the greatest state in the union. The only qualification asked is that you rejoin the club and that when you pass through Calif. you stop and get checked for fruit flies..... A big 73 and good luck to you.. We will have 2 kegs at our next field day outing.. Come join us..... Susan is still here. Give a call to KA7GHC..

ARRL MEMBERSHIPS

ONCE AGAIN A reminder that when your ARRL membership comes due, please do it through the club. We retain \$2.00 of it for our treasury and it helps us a great deal. \$2.00 times our present membership means a lot of return to the club. You will get it back many times over. If you are not a member, give it some thought! The ARRL is our ONLY spokesman in Washington..... Thanks. Please make your ARRL check out to OTVARC. We will send a check from OTVARC the same day yours is received.....



NEWS

BULLETIN



No emergencies, no Amateur Radio?

Art Smith, W6INI

I often puzzle about the motives that some of my fellow amateurs have in joining the ARES. Judging from the response, or lack of response, to requests for participation in public service events, Red Flag Alerts, Emergency Medical Service drills, etc., I am inclined to believe many of them are interested merely in getting on a roll call list for a net, and getting "checked in." There must be something magic in hearing your call sign called, in alphabetical order, by a net control station! Some even go so far as to get checked in by proxy, since they are busy with something else at net time. I am in the dark as to what benefit comes of this.

I also wonder about those who say they'd like to join ARES but then fail to fill out and return the registration form. Needless to say, you are not a member until you register. The information contained on the registration form is vital for the Emergency Coordinators to do their job effectively. Perhaps we are lucky, though, in that those who fail to file are probably not the caliber of operator who will perform satisfactorily in an emergency. Could that be?

Why does Amateur Radio exist in the United States? There should be little doubt in our minds that it is the emergency communications role as stated in 97.1 (a) of the FCC regulations. Over the years, FCC commissioners and high-ranking staff members have addressed many

Amateur Radio conventions. Without exception, they have stressed that the justification for the existence of the Amateur Service is to serve the public in times of emergency. In a 1978 speech by former Commissioner Margita White, she stated, "----at no time has the public's perception of your contributions to serving the public interest been more important, that the public recognize you are enhancing 'the value of the Amateur Service to the public as a voluntary, noncommercial communications service, particularly with respect to providing emergency communications.' ----now is not the time to pat yourselves on the back, but to pursue even greater efforts to increase the participation of amateurs in these emergency services and to ensure that your networks can adequately respond to the volume of traffic in actual emergencies." (QST, Dec. 78, pages 58, 59.) (NOTE: Commissioner White was twice the lone dissenter to the FCC's ban on 10-meter power amplifiers.)

So, are you one of the 19 out of 20 licensed amateurs who are patting yourselves on the back, or are you one of the 1 out of 20 who are involved in public service/emergency communications through ARES membership?

The success of Amateur Radio at WARC-79 was due solely to its professed role in emergency communications. Will we be so lucky in the future with only 5 percent of the amateurs heeding the call? Over the next few years, there will be several "specialized" WARC's and continuing challenges to our frequencies. Also, there is strong sentiment among the FCC commissioners and staff to mold the Amateur Service in the image of CB. Only if our charter to provide emergency communications is strongly supported can we hope to ward off incursions. Think it over!

Being an eternal optimist, I can see the 19 of 20 who are DXers, contesters, builders and experimenters, rag-chewers, etc., allocating a reasonable percentage of their time and interest to participation in emergency preparedness and related activities by strengthening the ARES.

A well-organized and well-supported ARES is vital to meet the potential needs of our community when that big shake surprises us some day. Only by becoming involved NOW can we have hopes of being ready.

All of us have been getting lots of enjoyment out of Amateur Radio. Why not put something back into it?

—Squelch Tales, San Diego, Ca. □

A PRETTY GOOD ARTICLE AND SO TRUE THAT IT HURTS.....

VOLUNTEERS WANTED

WHERE HAVE WE HEARD THAT BEFORE? The above article covers it like it is and it is doubtful that anyone can argue the point. We are here to be of service! If we do not fulfill the basic need for the ARS we will find our rules, frequencies and privileges drastically downgraded. You can bet on it! We all enjoy our own little aspects of AR and perhaps some of us newcomers are not informed of the basic reason behind our existence as hams. We have one very BIG problem when it comes to giving of our time. PUBLIC RELATIONS. Why spend a day away from the family when we get no credit? Why walk the sidewalk at Art Quake and the media ignores us? Satisfaction in a job well done can go only so far and it dies. We need PR and rest assured the committee we have will be called upon, in the months to come, to set a precedence in the Northwest. We have the ability to do the job! A months paycheck says that if the media gave us PR that you would be more willing to volunteer - any takers?



The BIG Meeting

Our Sept. meeting was the largest to date with well over 100 in attendance. OUTSTANDING! With summer vacations over and the influx of quite a few new members, it will be time for a move to new quarters in a month or two. It is most certain that our dinner will go bye bye as most restaurants demand a guarantee. We will most likely end up with a club coffee

pot and perhaps a big box of donuts to satisfy the need for munchies. It could be a real blessing. If you don't have to spend \$4.00 on dinner you will feel freer to blow the green stuff on raffle prizes. The more tickets we sell, the more prizes we can afford to buy. Such a mercenary.....

CLUB LIBRARY

Roy, W7EL, the gentleman who gave us our recent talk on vertical antennas, has made it known that he will donate an extensive set of books of a technical nature to the club. A club library was a topic of discussion over two years ago and now it looks like it will really happen. Once we have a basic set-up it will be easy to add to and hopefully be of great value to the members. The club Secretary may or may not have the duty of hosting a library. Relax, Carter! It will be a club officer who is ready and able to handle it. Time and space etc. permitting. A BIG thanks, W7EL.

1982 OREGON STATE HAMVENTION

Most of the members know that we voted to share the duties for the big shindig at Seaside next summer. It was a unanimous yes! There may have been a few dissenters but when it came to the nays, no hands were raised. It is therefore assumed that when the call for help goes out, the members will respond! A meeting will be arranged with the guys at the beach, as soon as possible, so that the areas of responsibility can be determined. After this is done, we will decide on what avenues to take to get the job done in A-I form. REST ASSURED, those of you who have talent in an area of need will be asked to perform, either as an information source or as an active participant. We have people who could make some phone calls and set up enough seminars to last a month. We have a fantastic PR committee, we have some super organizers, we have people with great contacts with dealers. Lastly, we have a group who has experience in security. Hi. This time we cover the parking lot.... This participation is going to be a lot of fun and an added benefit is that the members are going to get to know a great bunch of people who suffer from rust. An incurable disease but a neat way to go. Fill up your gas tank and lets get busy. Were going to Seaside.

BY-LAW ALTERATIONS

Proposed changes in our by-laws and constitution have been presented in writing to the membership. These changes will be voted upon at our October meeting. Our rules state that should by-laws or constitution be up for revision, the members must be notified in writing at a meeting and an announcement by mail that at the next meeting we will be voting on the changes. Anyway, no big deal. We have been informed and it is hoped that we have a good turnout to make the right decisions...

ONCE AGAIN-800 NUMBERS

In a year or two, you can say you read it in the OTVARC newsletter. It is assured that if continued use of 800 numbers is prevalent, there will be no show and tell ham outlet in the Portland area. Many of the smaller dealers across the country are feeling the effects and it is apparent that many are going to bite the dust. Victims of our free enterprise system. We all have a right to buy where we want to but give it some thought before you pick up the phone.

FCC ISSUES PUBLIC NOTICE ON RETRANSMISSION OF RADIO MESSAGES...

The Commission has reminded all licensees in an August 25th release that Section #605 of the Communications Act "prohibits the interception of point-to-point radio transmissions and divulgence without permission, by retransmission or any means, of the existence, summarized contents or texts of messages transmitted by others." Section #605 applies to all persons and is enforced by criminal and other penalties specified in the Act. "A private party may also seek a remedy by civil litigation", the public notice said. Permission from the originating party must be obtained "before any part of the substance or text of a radio transmission" may be broadcast, retransmitted or divulged to a person not a party to the communication.

QUILTING BEE. The ladies are really rolling with the patchwork quilt. Sure hope that most of us are getting a few tickets. The money goes for a very good cause. YOU. The quilt is going to be a beaut!

JOKE?? During our Solar Power program, energy efficient water saving toilets were mentioned and with that, Steve turned to Warren and said, "Why on earth would anyone want to save their toilet water". How are things in Texas, Steve?

RAFFLE

Thanks again to PR for their help with our giveaways. It is a real toughie to go down there and make the decision as to what would be popular items. If anybody has a suggestion, speak up. N7CRP made up a very nice call plaque as a demo and we gave away one of them. Very much appreciated John. Nicely routed out and a beautiful wood finish. Anyone want one, give him a call. 641-3575..

NEW MEMBERS

Eric Kosko	WA7YSU	Terry Biggs	WB7CHK
Dick Powers	WB7ADM	Joanne Powers	WB7QFL
John Beaston	N6TY	Steve Danielson	KA7CZN
Judy Beaston	WA6HZO	Bert Schmidt	W7JWG
Mark Cattell	N7CRQ	Leonard Thompson	KA7IOB
Gary Clifton	KA7LCO	Tygh Thompson	KA7FDQ
Brian Harrington-not yet		Gordon Ward	K7TRB
Aaron Horenstein	N7CZS	Del Wright	W7ISP
Chuck Sturdevant	N7CIL (Warrenton)		

A very big welcome to you all. It is the policy of the club to make it known to new members that you are every bit as important to the club as any long standing member, officer or at large. We would all encourage you to feel at home and hope that you will give us your immediate participation.. WELCOME.

We now number a WHOPPING 155. Incredible!! The size of our club is exciting but what is most important is that we use it to advantage. Activity-Friendship.

ARRL revamps award program

In case you were not aware of it before now, the ARRL has completely revamped their Worked All States (WAS) award program, as of 1 January 1981. You can still get the basic mixed award, and be awarded a new, very nicely styled certificate. (But they will not reissue previously earned awards.)

If you like endorsement stickers, the WAS now has 16 different ones to work for. The easier ones are: All SSB, All CW, Single Band (80-10 meters), and All Novice. Interested in a challenge? Try these endorsements: All OSCAR, All SSTV, All RTTY, and All QRP (applicant's power not over 10 watts input/5 watts output). If that still wasn't enough of a challenge, then work for these: All 75 meters 2-letter Extra Class calls (1X2, 2X1, and Extra 2X2's), All 6 meters, All Top Band 160 meters, and All 2 meters (no repeater QSO's).

You can receive an engraved plaque for All 432 MHz, (better have a lot of aspirin), and of course there is the beautiful plaque for 5-band WAS (80-10 meters). The challenge is there, so better get started.

If you need more info, check pages 52-53, January 1981 QST. If you get an award, let us know for the CLARC Corner. Happy Hunting for Vermont!

—CLARC Corner, OH

ADS-ADS-ADS

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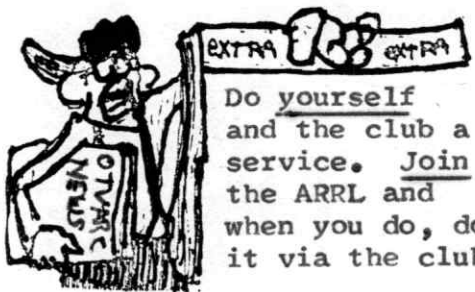
Steve Danielson KA7CZN to General
Bob Riggle N7CTY to General

CALL SIGN CHANGES

Don Branda KA7HOI to N7DDK
John Burgess KA7KKO to N7DCQ
Jim Woods W0PUQ to KC7FG

ATTENTION-ICOM 2A OWNERS

I recently had the great displeasure of having a screw loose! The screw was one of four which hold the bottom plate of the handheld. The two screws on the push-to-talk side are exactly in line with the screw heads on the battery pack. When you try to change batteries the loose one contacts the screw on the battery and you are s d! Literally. The case will not come apart nor will the battery pack because of the interlock feature. The only solution is to take a tool like a Dremel and a very small bit and carefully grind off the edge of the battery so as to insert a small tool and move the screw. See me at the meeting and I will demonstrate. Al WB7SIC



Do yourself
and the club a
service. Join
the ARRL and
when you do, do
it via the club.

CLUB JACKETS

It is time to beat the tom-tom, again, and give our club jacket program a shot in the sleeve. As a point of info for some of the newer people, we must sign up at least 10 members for jackets before we can turn in an order. We just got our most recent shipment and need to start a new list. Warren, W7JDT, is the guy to call if you are anxious to get one. Otherwise, make your desires known at the next meeting. If you want to call Warren try him at 644-0752. Winter is close upon us and the coats are pretty cozy on a cold day. Most important is the PR for the club and hamming in general. Also, be a shame to see a bunch of us at the Seaside doings not in uniform!! Do it...

RAMBLING COMMENTS

Apologies to a few who wanted a club roster at our last meeting. We had a printing problem but rest assured we will have plenty available for our Oct. group. GHR and HXA just got towers and antennas up and have not been heard at all on 92-32. Give them time and they will be back. Got to let the newness wear off! The Bismark thingee is going to be a very popular event. We heard that Roger was offering a free pitcher of BEER to the next winner. Boy, that is a shock. He is so tight that when he goes to church on Sunday, he drops an IOU in the tithe box. Pity.... Anybody else want to clown around with the editor? Hi Hi!!! N7CRQ got lost on Saddle Mountain trying to find the repeater. Can't understand why anybody would go out with camping gear and spend hours trying to locate 92-32. It is easy from the comfort of your home. Understand that he went up the Wilson River highway, almost to the top of the mountain and back down to Haag Lake. Gave up and went to Tigard and crawled in his crib. A very wise move.... Several members complained that we had no coffee pots at their table during our last meeting. ?????? Very strange! How we got coffee pots, to begin with, is a mystery. Nobody ever asked for them, nobody ever paid for them and therefore nobody should gripe that we had none..... The manager was gone and that had something to do with it. NO SYMPATHY from this end. Eat all you want, drink all you want. Have seen several kids getting their fourth or fifth coke during the meeting. We have a good deal at Norths..... No white linen or violins. Just a meeting room and a good dinner for a dirt cheap price.

RADIO SHACK REPORTS RECORD SALES & PROFIT

Tandy's a Dandy says the September 1981 issue of American Business. Tandy Corporation reported a 79% profit increase in the 4th quarter and earnings of \$170 million for the fiscal year ending June 30th, 1981. They made about 10 cents on the sales dollar. Some interesting facts about Radio Shack....

- 1,000 Tandy shares at \$15 bought in 1967 would be worth \$2.35 million today.
- They have 6,150 outlets of which 91% are company owned.
- Tandy employees own about 25% of the company.
- Radio Shack has a mailing list of 25 million - about 40% of all U.S. households.
- More than half of the average store's 2,500 products are manufactured by Radio Shack itself.
- The TRS-80 Model I home computer was introduced in 1976. Today there are 150 computer centers and growing. TRS-80's are the nation's most widely held personal computer.
- Tandy started Radio Shack by buying 9 failing electronic stores in Boston for \$5,000 cash and \$300,000 working capital. Last year's sales were \$1.7 billion!
- Charles Tandy died in 1978, and earnings have doubled since his death.

WHAT IS IT??

It costs nothing but creates much. It enriches those who receive, without impoverishing those who give. It happens in a flash and the memory of it sometimes lasts forever. None are so rich that they can get along without it and none are so poor but are richer for it's benefits. It creates happiness in the home, fosters good will in business and is the countersign of friends. It is rest to the weary, daylight to the discouraged, sunshine to the sad and nature's best antidote for trouble. Yet it cannot be bought, begged, borrowed or stolen for it is something that is no earthly good to anybody until it is given away. And if it ever happens that one of your bretheren should be too tired to give you one, may we ask that you leave one of your own. For nobody needs a SMILE so much as those who have none left to give. HAVE A HAPPY DAY.....



On the left is Professor S.G. Wang, an advisor for Beijing Post Telecommunications Institute accepting the first copy of the handbooks. On the right is Thomas Wong, VE7BC. (For more information on VE7BC, see story.)

Prospects good in BY-land

Help is on the way to the amateurs in BY-land, China. Eighteen and one-half tons of ARRL League publications — 28,500 new books in all — have been shipped to China. The shipment was a goodwill gesture, the gift of U.S. and Canadian League members.

Thomas Wong, VE7BC — a regular

traveler into China who is involved in world trade — has been helping amateurs for the past seven years. Prospects for re-establishment of Amateur Radio in China are better than ever; for the first time since 1966, amateur club stations are now being given permission to put up antennas for SWL. □

FOR SALE OR TRADE

Swan 350 with pwr supply, desk mic and extra finals.
Ray O Borne KA7IKQ 644-5829 \$299.00

Heath 6 band rcvr. Sell or trade for???

Phillips punch card business computer. Sell or trade.

Autek filter. QF I. Sell for \$25.00.

Leather cases for IC2AT. \$25.00 for club. Others-30.

A1 WB7SIC 640-5456

Not for YLs only

Bob McGarvey, WB2EVF

No rundown of organized system operation in the Amateur Radio Service would be complete without recognition of the YL International Single Sideband Communication System (YLISB).

Founded in 1963 by Miss V. Mayree Tallman, K4ICA of Miami, Florida, the YL System long ago outgrew its original membership requirement that applicants be YLs. Thousands of OMs have become active members. Today there are close to 15,000 members—on every continent and in most countries of the world.

The original concept of making available international emergency communications by means of a system—not a net, V. Mayree will assure you—has not been lost over the years. And promotion of international good will and fellowship through association by radio has been a continuing project of the YLISB.

Home frequency is 14.332 (sometimes 14.333 because of QRM) on the 20-meter phone band, and there are auxiliary systems on 75, 40, 15, and 10-meter phone. There's even a CW operation for those who prefer to do their talking with a key.

You don't have to be a member to participate in the system operation, but you do have to be to participate in the awards program which offers many really beautiful trophies.

If you will send a self-addressed stamped #10 envelope to Johnny Madden, WA1KVC, 347 Western Avenue, Lynn, MA 01904, he'll send you a brochure explaining all about the system and how you can become a member. Johnny is information officer.

—Home News, NJ □

HAVE YOU
HUGGED YOUR
OTVARC TODAY?

MATHEMATICAL COMPUTATIONS

Below, you will see the numbers for each class of licensee in the club. You will also see the comparable list for the state of Oregon. The figures for the state were juggled so as to approximate the same number as we have in the club. It is as close as needed for a comparison.

STATE

Novice	30
Tech.	18
Gen.	48
Adv.	30
Extra	8

CLUB

Novice	12
Tech.	41
Gen.	37
Adv.	37
Extra	17
No lic.	5

As you can see, we do not fit the norm at all. It is known that as we are in a part of the state with the heaviest population

concentration that the state averages would be favored in our general area. Why then do we have such an abnormal balance? There are two reasons. Our county has around 30 electronics companies and thus electronic engineers. The second reason, personal opinion if you will, is that Mr. Bash has sold a lot of books here! Novices go to tech very quickly. Generals are low because there is no magic book for code. Just work! And, by the way, a lot of fun... The Advanced and Extra differences lean toward the first reason. Quite interesting! If you were called on to arrange for a club program, what level of technical interest would you strive for? Just thought you might find this mumbo jumbo a little thought provoking.. By the way, we have code classes this winter through PCC at Rock Creek. If you find it difficult to get on the air, you might sign up for a class. Tapes are great but personal contacts are a heck of a lot more interesting. Do both and upgrade to less 2m QRM and more GENERAL interest.....

Try this for a lullaby

Ron Geppert, K0FTB

As many of you know, small harmonics sleep very soundly as long as the mobile is in motion, but try to stop for gas or traffic and chances are they will be awake. I have found that leaving the broadcast radio on and opening the squelch on the 2-meter rig to a comfortable level masks the changes in noise created by stopping, thus letting the little one continue to sleep. Be sure to choose an unused frequency, as an unwanted call could spoil the whole charade.

— Mankato Area RC, MN

2-meter DF antenna

Start with a 38½-inch length of RG8U coaxial cable. Strip the outside layer of insulation and the braided shield off half the length of this coax so 19¼ inches will be left intact and 19¼ inches will be bare down to the center insulation.

Connect the center conductor of the stripped end to the center connector of a PL259 coax male plug. Connect only the braided shield of the other end to another PL259 coax male plug, being careful the

center conductor of the coax cable does not make contact. Apply tape around the stripped section to give it better support.

Form the cable in a circle and insert both ends into opposite ends of a standard "T" coax connector. Connect a short piece of coax from the "T" connector (you may have to adapt with a double female) to your receiver.

Norm McNew, KB9QL says this direction finding antenna is accurate to within three degrees.

— Milwaukee Hamateur News, WI

BISMARK WINNERS

Our Bismark fun and games on Sept. 24 was not very well used by the members. Must be a lot of you without DF type gear: KC7CN and WB7CHK got Randy just about in the middle. Willis has company. I had a strong signal and didn't take time to rotate the beam. 90 degrees off. ARRRG! ADM and QFL drove all the way from Oregon City to hit the Pizza parlor. Get some gear and join the party. It's EASY!!

BUNNY HUNT TIME

Our Technical Activities Committee is putting on a hunt on Saturday, Oct. 17. The time to meet is 1:30 pm. Get your instructions and away we go at 2:00. Where? The corner of Jenkins and Cedar Hills Blvd. The parking lot is where our meetings are held. Sure hope that a few more members have made it a point to put together some DF antennas as we are going to continue to have these functions and it would be great to have bigger turnouts. Quite a few have indicated interest in having hunts but only a handful are taking advantage of them. The poor little bunny is lonesome. Let's go get it and, who knows, the winner might get to keep it.

CU THERE???



DX WORLD

What a day!

DX Widow: All you ever think about are your radios in the shack! DX, DX, DX. That's all you care about. Why I'll bet any money that you can't even remember our wedding day.

DXer: I most certainly do! I could never forget that day. It was one of the best days of my life. I worked a 6WB, a 9K2, and 9U5JM!!!

← **HEY - Check this out!**

COMING ACTIVITIES

Oct. 17 Bunny Hunt
Oct. 21 Meeting-Oscar
Oct. 24 Halloween Party
Nov. 18 Meeting--Nominations
Dec. 16 Meeting--Social
Dec. 19 Xmas Party
Jan. 20 Meeting--???

Mongolia (JT)

JT1BG, an active station from Mongolia, can be found on the Family Hour conducted by Bill Bennett, W7PHO. Look for the net on 14.225 MHz from 1400 UTC. This station has also been found higher in the band around 1645 UTC.

Also, look for **JT0WA** who has been found on 14.210 MHz from 1100 UTC. As this also is an active station, you may well find him up or down from that frequency. He has also been reported on 15 meters on 21.354 MHz from 0200 UTC.

A special event station signing **JT60AB** has been reported on 21.223 MHz around 0900 UTC, but we don't know if this station is still on.

Midway Island (KH4)

This famous island is represented by several stations. You may find **KM6KC** near 21.250 or 21.333 MHz daily from 0300 UTC. Ray, the operator of this station, is scheduled to be there through October. His QSL chores are handled by S.E. Sel Carlson, KA6ERF.

Another station on the island is Peter Meyer, N0AFW/KH4 who has been reported on 21.301 MHz from 1800 UTC. Another portable KH4 station is **KH6HMB/KH4** who has been on 21.325 MHz from 0200 UTC.

KM6DI is another station reported on 14.210 MHz at 1100 UTC. We are not too sure of many of these KM6 calls as they may very well be California types due to the FCC reassignment of calls.

Melilla (EA9)

Rafael Marin Fernandez, EA9HY keeps things active from Melilla by being active near 21.280 MHz from 0001 UTC. For the CW types, Jose Cepero Dominguez, EA9EU has been reported workable on the west coast from 0430 UTC near 21.023; look for John, in Ceuta.

A check through the reports for the EA9's gives us EA9AM on 14.210 MHz from 2400 UTC; EC9AU on 21.010 MHz from 2300 UTC; Rodolfo Kraemer, EA9FZ on 14.210 MHz from 2400 UTC; and EA9JZ on 21.025 MHz from 2300 UTC. EA9JY has been reported active from Chafarinas Island out of the American Phone Band on 14.190 MHz at 2000 UTC. For you Islands-on-the-Air (IOTA) hunters, this one counts as AF-36. QSL this one via P.O. Box 285, Melilla, via Spain.

Tunisia (3V8)

Found buried in the pages of Harvey McCoy's *Long Island DX Bulletin*, we find a planning of a DXpedition to Tunisia. The Borough of Havering DX Club has set the date for their DXpedition from 26 October through 2 November. They hope to get the call of 3V8DX with operation on both SSB and CW, 10 through 80 meters. These dates will just miss the World-Wide DX Contest. Perhaps they have planned it that way. QSL this one via F.L. Curtis, G3SVK.

Jordan (JY)

Ray, JY9RC, expects to be in Jordan for a year. Watch for him near 21.275 MHz from 1900 UTC.

Also active from this country is Zedan Saad, JY3ZH, usually found on 14.215 MHz from 0001 UTC. This station has been found running the boat with 7Z2AP, as late as 0600 UTC. QSL JY3ZH via Franz Langner, DJ9ZB.

Oman (A4X)

You Novice band operators have one just for you. Dave Jelly, A4XIJ has been found in the Novice band around 0001 UTC between 21.100 and 21.200 MHz. He is learning the code so he won't be

operating beyond the ability of most Novices. We might add — for the benefit of those of you unfamiliar with UTC — that 0001 UTC is 8:00 p.m. Eastern Daylight Time. The rest of you can figure out your own times. Also, don't forget (you higher class license holders), that the maximum power limit on those frequencies is 250 watts input.

OK. Now we are out of the Novice band. Look for A. White, A4XIH on 21.251 MHz after 1800 UTC, or on 14.035 MHz after 1200 UTC. Another station, A4XIY, has been reported on 21.350 MHz from 0100 UTC.

Kure Island (KH7)

This remote Hawaiian island is kept active by Dave Goodwin, operating as WB0ICS/KH7, who plans for a one-year stay on a Coast Guard assignment. Look for Dave around 14.230 MHz from 0900 UTC. His QSL chores are handled by Bart Dolman, WB6FBN. If you catch "Fly by Night" on the bands, most likely you will find Dave. Dave also frequents the higher part of the band at 14.290 MHz.

A-NOVICE-OPPORTUNITY

PROJECT BUILDING NIGHT

A number of people have asked for this chance to have help in building a project. IF we undertake this activity, we will have the price of parts figured, collect the money and the tutor will buy all that is needed. Then, we meet on an evening and build it together. The item will be a **NOISE BRIDGE**. A valuable asset to the shack and built by YOU. Now, the catch is, we want to know how many are interested! Keep in mind, you may want to build something else first but we have to start somewhere and a noise bridge is a good one. If you are interested call Roger at 642-I4I9. Don't dilly-dally on this one. Call now. Roger, you can sign me up! I need a bridge and want to build one for under \$20.00. I believe that is what you said it could be built for. An OTVARC bridge for under \$20.00 sure beats the cost of a commercial unit by a bunch. CU on PROJECT NIGHT.....

CALL ROGER

642-I4I9

ARRL INSURANCE CHANGES

Those of you who currently have ARRL insurance will have been notified by now so take this as an informational bit in support of the insurance program.

The ARRL insurance program is now underwritten by Aetna and the company has agreed to broaden the coverage in two areas and at NO increase in premium.

1. Newly acquired and/or replacement equipment will automatically be covered without additional premium as long as the added value is not more than \$1,000.

When you receive your next premium notice from the Insurance Administrator (at the renewal date of your policy), you must notify him of the additional equipment and pay the additional premium for your next year's insurance. You need not notify the administrator of your new equipment until you receive a premium notice from his office. Please keep all purchase receipts as proof of your purchase in case of a claim.

2. The old plan had a deductible equal to 10% of each claim (with a minimum deductible of \$50.00). This resulted in deductibles of \$300 or more in some cases. Now the policy contains a flat deductible of \$50.00 for all total losses, and a flat deductible of \$25.00 for losses that require repair to your equipment. This coverage represents a substantial savings to you in the event of a claim.

Albert H. Wohlers & Co., Administrator

ARRL GROUP INSURANCE PLANS

1500 Higgins Road

Park Ridge, Illinois 60068

Toll free: 800/323-2106

A GREAT PLAN AND IT COVERS LOSS OF YOUR GEAR FROM YOUR AUTOMOBILE. ANY ??



HALLOWEEN PARTY TIME



That's right folks, a good old fashioned hob-goblin get together. Here is the chance to meet your fellow members. They may have warts and fangs but beauty is only skin deep, so they say. Rag chew over a good hot cup of bats blood, dance with a vampire and if you are quick, steal the witches broom. We will have prizes for the best costumes, men and women or, if you will, boys and girls. Put your thinking caps on and come up with a winner. We will have something for everybody. Bring your little ones on this trip. The party will run on into the evening so if you want to make baby sitting arrangements, bring the kids for an hour or two and after tucking them in, be-bop on back for the late nite fun and games.

Date and time-October 24, a Saturday nite. 7:00 pm to ???

Where-Beaverton Odd Fellows Hall. Right behind the DQ which is a block from Beaverton High School. Any ? call Janet Dunshee at 645-1416,

PS--We will furnish cider, coffee and cups. BYOB and mixins please....



Ham radio course set

Oregon Tualatin Valley Amateur Radio Club is cooperating with Portland Community College to provide a 10-week course in ham radio operation and technique.

Code, novice general, advanced and extra class-level instruction will be offered beginning next Monday at Cedar Park Intermediate School.

Morse Code, five to 20 wpm will be taught by Douglas McMurdo on Tuesdays from 7 to 8 p.m.

Dennis Fewell will teach the novice class Mondays from 7 to 9 p.m., and Bob Dunshee will be the general class instructor. McMurdo is taking the advanced and extra students, also on Mondays from 7 to 9 p.m.

A registration fee of \$19 is charged, except for the Morse Code class which is \$9.50. For further information the number to call is 645-4461.

Good P.R.!!
Thanks guys.

SPREAD THE WORD!



PROGRAM

OSCAR

We are fortunate in being able to obtain Dave Morrisson, W7JXU, to give us the lowdown on how to work our very own satellite, Oscar. Should say our satellites. Dave has been seriously chasing the elusive dot in the sky for some time now but not so long as to have become an Einstein on the subject. In other words, he will give us the basic ABC's of equipment needed, how to plot time and course and what the heck you do when you have it all zeroed in and awaiting your use. With the very heavy number of Techs we have, this should be a sellout. Dave said that he should not take more than about 30 or 40 minutes so it will be a rat-a-tat session. If you have questions, be ready...

Give Dave the courtesy of your attendance and attention. The room, hopefully, will be set for maximum. 120.... CU there.

ADVANCE NOTICE-DECEMBER MEETING

Our December meeting will be quite different than any we have had for a very long time. For the first time in two years we will have no program. We are calling it "SOCIAL NIGHT". We will convene at the regular time and have a few quick announcements, adjourn for an hour of rag chewing and etc. and then reconvene and announce our new officers for 1982. There will be several benefits to this. It will give us time to pay our 1982 dues, get our club membership certificates, (YES, we do have them) order jackets and or badges and what is MOST important and the whole idea behind this, mingle and meet those members who are strangers. Your potential good friend! We need this very badly. It is hoped that some of the long standing members, who have their own little circle of friends will, for this one time, forego the urge to go off in a corner and discuss the usual subjects. Take a tour or two of the room and look for members you are not acquainted with. GET acquainted! That is what our December meeting is all about. Mark your calendar now for a real fun meeting.....

SEPTEMBER PROGRAM

Many thanks to Jim Woods, W0PUQ, now KC7FG, for getting us our program on solar power. If the program seemed a little too long or repetitious, you can blame your President. Jim offered us two slide shows. One of a 20 min. duration and the other of 40. The 40 min. program was used and it was a little long. MY apologies and again a thank you to Jim. The subject matter was very interesting and informative. Now if the sun ever came out in Happy Hillsboro----Hi! Thanks Jim.

Enough for this month. Thanks for your attendance at the Sept. meeting and I hope that our upcoming get-together will be even better. We have a great group and it is getting better. Hard to believe but true. Don't forget, support our meeting room. EAT-EAT and EAT some more. Seconds through fifths are free.....